

S/N 09/836,014

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Veilleux et al.

Examiner: Christy Green

Serial No.: 09/836,014

Group Art Unit: 3635

Filed: April 17, 2001

Docket: 186.013US1

Title: A STRUCTURAL WOODEN JOIST

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

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OFFICE OF PETITIONS

Dear sir:

This paper is in response to Office Action mailed April 12, 2002 and filed with a Petition to Revive the application. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claim 1, and addition of new claim 14. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Amended) A structural wooden joist comprising:

- a) an elongated lower chord;
- b) an elongated upper chord in a spaced apart generally parallel opposed relation to said lower chord; and
- c) an openwork web structure joining said chords; said web structure comprising a series of connector members formed of inclined branches and adhesively secured to said lower and upper chords; each said inclined branch of said connector members being formed of at least two planks having contiguous sides adhesively joined to one another; said connector members forming V-shaped structural elements with one connection to said lower chord and two connections to said upper chord; said structural elements defining a series of triangular openings in said web structure.

2. A structural wooden joist as defined in claim 1, wherein each said opposite ends of said web